

Title (en)
TURBINE BLADE

Title (de)
TURBINENSCHAUFEL

Title (fr)
AUBE DE TURBINE

Publication
EP 2831376 A1 20150204 (DE)

Application
EP 13712793 A 20130327

Priority
• EP 12162372 A 20120330
• EP 2013056610 W 20130327
• EP 13712793 A 20130327

Abstract (en)
[origin: EP2644829A1] The turbine blade (10) has a blade body (11) formed by a leading edge (13) and a trailing edge (14). The blade body merges in a blade root (16) designed for attachment of the turbine blade through a shaft (15). A platform (17) is arranged at the lower end of the blade body for defining a flow channel, and is designed as a separately formed component. The platform is connected to the blade body in a form-fit manner. The platform has multiple individual platform elements (17a,17b) which enclose the blade body in an assembled state.

IPC 8 full level
F01D 5/14 (2006.01); **F01D 5/30** (2006.01); **F01D 5/32** (2006.01); **F01D 11/00** (2006.01)

CPC (source: EP US)
F01D 5/147 (2013.01 - EP US); **F01D 5/22** (2013.01 - US); **F01D 5/3007** (2013.01 - EP US); **F01D 5/326** (2013.01 - EP US); **F01D 11/008** (2013.01 - EP US); **F05B 2240/57** (2013.01 - EP US); **F05D 2230/50** (2013.01 - EP US); **F05D 2230/51** (2013.01 - EP US); **F05D 2240/55** (2013.01 - EP US); **F05D 2240/57** (2013.01 - EP US); **F05D 2240/80** (2013.01 - EP US); **F05D 2260/30** (2013.01 - EP US); **F05D 2260/31** (2013.01 - EP US); **F05D 2260/36** (2013.01 - EP US); **F05D 2260/96** (2013.01 - EP US)

Citation (search report)
See references of WO 2013144254A1

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BA ME

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